PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Satoshi SUGAHARA et al.

Application No.: 10/550,652

Group Art Unit: 2811

Filed: December 7, 2005

Docket No.: 125426

For:

RECONFIGURABLE LOGIC CIRCUIT USING A TRANSISTOR HAVING SPIN-

DEPENDENT TRANSFER CHARACTERISTICS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. See Reference 1 & 3.
- 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- 4. An English language Abstract of one or more non-English language reference is attached hereto. See Reference 3.
- 5. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See Reference 3.

Respectfully submitted,

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Date: April 25, 2006

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
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	INFORMA	TION DISCLOSURE STATEMENT						
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					DATE er 7, 2005		GROUP 2811	
		U.S.	PATEN	T DOCUM	IENTS			
Examiner Initials	Cite No.	Document Number	Date			Name		
	1.	5,654,566	08/05/1997		JOHNSON			
	2.	5,652,445	07/29/	1997	JOHNSON			
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		FOREIC	GN PATI	ENT DOC	UMENTS			
Examiner Initials	Cite No.	Document Number	Date		Country		With English Abstract	With English Translation
	3.	JP-A-2003-060211	02/28	/2003	JAPAN		х	X.
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Examiner Initials	Cite No.	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
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